

**Before the
Federal Communications Commission
Washington, D.C. 20554**

In the Matter of)	
)	
Notice of Proposed Rulemaking)	
18 FCC Rcd 13187, 13188 ¶1 (2003))	ET Docket No. 03-137
)	
And)	
)	
Service Rules for the Advanced Wireless Services)	WT Docket No. 12-357
H Block---Implementing Section 6401 of the)	
Middle Class Tax Relief and Job Creation Act of)	
2012 Related to the 1915-1920 MHz and)	
1995-2000 MHz Bands ¶53 footnote 95)	

To: Office of the Secretary
Federal Communications Commission
Washington, DC 20554

Comment Filed by: Rachel Newman
12419 NE 7th Place
Bellevue, WA 98005
xinrachel@yahoo.com
206-552-0684

February 4, 2013

AFFIDAVIT OF Rachel Newman

State of Washington

King County

I, Rachel Newman attest that my statements are true to the best of my knowledge.

Comment round for ET Docket No. 03-137 and WT Docket No. 12-357.

1. My name is Rachel Newman. My address is 12419 NE 7th Place, Bellevue, WA 98005.
2. I am a mental health therapist.
3. I am an individual who is very concerned about the effects of electromagnetic radiation. Like most people, I have a cellphone and wireless modem near my computer. For a long time I felt there was some negative effect from these devices, but I had no idea if science could back up the risks to health posed by these devices. When I measured the EMR emitted by these devices, the readings were greater than 2,000 microwatts/m² for each of these devices. As soon as I turned these devices off, I immediately noticed a difference and have heard this from others.
4. Dozens of scientific studies have shown negative impacts of EMR on human health, even at low levels of exposure. The most commonly accepted guidelines are the Building Biology recommendations that list 1,000 microwatts/m² as the threshold for “extreme concern” (http://www.baubiologie.de/downloads/english/richtwerte_2008_englisch.pdf). On May 31, 2011, the World Health Organization's International Agency for Research on Cancer (IARC) classified radiofrequency fields as “possibly carcinogenic to humans.” The FCC does not use biologically determined guidelines that affect health, but rather uses a standard that measures thermal heating of biological tissue. The premise that there are no adverse impacts of EMR on the human body until it is cooked is completely ridiculous.

5. I urge the FCC to adopt new RF safety guidelines that take into account published research on the biological effects brought on by the ability of RF signals to communicate with living tissue, and more specifically, to consider the Building Biology guidelines for human health.
6. Please consider the public health effects from allowing high levels of EMRs into our homes and workplaces where we are constantly exposed to possibly dangerous levels. Your support is needed to ensure health and safety for everyone. We want a productive future, but not at a risk to our health. There are alternatives to the currently high levels of EMR exposure.

Respectfully submitted by

Rachel Newman
12419 Ne 7th Place
Bellevue, WA 98005
February 4, 2013